

## State Water Resources Control Board

### UST CASE CLOSURE REVIEW SUMMARY REPORT

#### Agency Information

Agency Name: Santa Barbara County Public Health Department (County)	Address: 2125 South Centerpointe Parkway, Suite 333, Santa Maria, CA 93455
Agency Caseworker: Thomas Rejzek	Case No.: 90089

#### Case Information

USTCF Claim No.: 16959	GeoTracker Global ID: T0608323816
Site Name: Petre Industries	Site Address: 428 East Haley Street Santa Barbara, CA 93101
Responsible Party: Philip Petre	Address: Private Address
USTCF Expenditures to Date: \$396,522	Number of Years Case Open: 13

To view all public documents for this case available on GeoTracker use the following URL:

[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608323816](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608323816)

#### Summary

The Low-Threat Underground Storage Tank (UST) Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy. Highlights of the case follow:

This Site is an active warehouse. An unauthorized release was reported in June 2001 following a site investigation. Four USTs were removed in 1985 and an unknown volume of impacted soil was excavated to a depth of 8 feet and disposed offsite. Soil vapor extraction and ozone sparging were installed in September 2012. Since 2004, 17 groundwater monitoring wells have been installed and monitored; one well has been destroyed. According to groundwater data, water quality objectives have been achieved or nearly achieved for all constituents.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no public water supply wells or surface water bodies within 250 feet of the defined plume boundary. No other water supply wells have been identified within 250 feet of the defined plume boundary in files reviewed. The unauthorized release is located within the service area of a public water system, as defined in the Policy. The affected shallow groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected shallow groundwater will be used as a source of drinking water in the foreseeable future. Other designated beneficial uses of the affected shallow groundwater are not threatened, and it is highly unlikely that they will be, considering these factors in the context of the site setting. Remaining petroleum hydrocarbon constituents are limited and stable, and concentrations are decreasing. Corrective actions have been implemented and additional corrective actions are not necessary. Any remaining petroleum hydrocarbon constituents do not pose a significant risk to human health, safety or the environment.

### **Rationale for Closure under the Policy**

- General Criteria: The case meets all eight Policy general criteria.
- Groundwater Specific Criteria: The case meets Policy Criterion 1 by Class 1. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Vapor Intrusion to Indoor Air: This case meets Policy Criterion 2b. Although no document titled "Risk Assessment" was found in the files reviewed, a professional assessment of site-specific risk from potential exposure to petroleum constituents was performed by Fund staff. The assessment found that there is no significant risk of petroleum vapors adversely affecting human health. The onsite buildings are industrial and commercial facilities with multiple rollup doors that would prevent the accumulation of soil vapors in the building. Therefore, the pathway is incomplete.
- Direct Contact and Outdoor Air Exposure: The case meets Policy Criterion 3a. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded.

### **Determination**

Based on the review performed in accordance with Health & Safety Code Section 25296.10, the Fund Manager has determined that closure of the case is appropriate.

### **Recommendation for Closure**

Based on available information, residual petroleum hydrocarbons at the Site do not pose a significant risk to human health, safety, or the environment, and the case meets the requirements of the Policy. Accordingly, the Fund Manager recommends that the case be closed. The State Water Board is conducting public notification as required by the Policy. The County has the regulatory responsibility to supervise the abandonment of monitoring wells.

Lisa Babcock  
Lisa Babcock, P.G. 3939, C.E.G. 1235

4/14/15  
Date

Prepared by: Kirk Larson, P.G.